

REMARKS

By this Amendment, claims 1-2, 4, 7 and 11 are amended to clarify that the basic service code indicates the necessary properties of the line which should be selected and thus, the quality of the line type is considered in the selection of one of the alternative types of lines, in response to the Board's comments in the Decision at the paragraph spanning pages 6 and 7.

Based on the Board's Decision, claims 1-4, 7-14 and 22 remain rejected under 35 U.S.C. § 103(a) as being unpatentable over Joong et al. (U.S. Patent No. 6,134,433; hereafter "Joong") in view of Le Strat et al. (U.S. Patent No. 6,134,220; hereafter "Le Strat") and claims 15-19 remain rejected under 35 U.S.C. § 103(a) as being unpatentable over Joong, Le Strat, and Seraj (U.S. Patent No. 5,388,095; hereafter "Seraj"). Claims 5, 6, 20 and 21 are allowable.

Applicant traverses the remaining prior art rejections because no combination of the cited prior art references teaches or suggests the claimed method for implementing call forwarding in a mobile system, the method comprising "transmitting a response message from the subscriber database to the forwarding exchange, the message comprising data indicating the call forwarding, a forwarding number and the basic service code, the basic service code indicating then necessary properties of the line which should be selected; and implementing call routing to the forwarding number by selecting one of said alternative types of lines based on the basic service code, as recited in independent claim 1 and its dependent claims.

Similarly, the cited prior art fails to disclose, teach or suggest the claimed method for implementing call forwarding in a mobile system, the method comprising "transmitting a response message from the home location register to the first exchange, the message comprising data indicating the call forwarding, a forwarding number, and a basic service code indicating the basic service related to the call, and the necessary properties of the line which should be selected; and implementing call routing to the forwarding number by selecting one of said alternative types of lines based on said basic service code," as recited in independent claim 2 and its dependent claims or the claimed method for implementing call forwarding in a mobile system, the method comprising "transmitting a response message from the visitor location register to the exchange, the message comprising data indicating the call forwarding, a forwarding number and a basic service code, the basic service code

indicating the necessary properties of the line which should be selected; and implementing call routing to the forwarding number by selecting one of said alternative types of lines based on the basic service code,” as recited in independent claim 4 and its dependent claims.

Further, the cited prior art fails to disclose, teach or suggest, the claimed first exchange in a mobile system, “wherein the exchange is arranged to derive a basic service code from the call-set up message or from a response message transmitted by the home location register to the first exchange in response to a subscriber data request, the basic service code indicating the necessary properties of the line which should be selected; and the exchange is arranged to route the call to the forwarding number by selecting one of said alternative types of lines based on the basic service code,” as recited in independent claim 7 and its dependent claims or the claimed exchange in a mobile system, “wherein the exchange is arranged to derive a basic service code from basic service data that indicates the basic service of the call and that is transmitted in connection with the call set-up message or a response message transmitted from the visitor location register to the exchange in response to a subscriber data request, the basic service code indicating the necessary properties of the line which should be selected,” as recited in independent claim 11 and its dependent claims.

As explained in the Appeal Brief and acknowledged by the Board’s Decision, the cited prior art fails to teach or suggest making a selection of a line based on the property of a line. Thus, all pending claims are allowable.

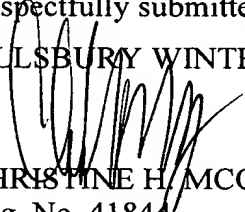
All rejections and objections have been addressed. It is respectfully submitted that the present application is now in condition for allowance, and a notice to that effect is earnestly solicited. Should there be any questions or concerns regarding this application, the Examiner is invited to contact the undersigned at the below-listed telephone number.

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Please charge any fees associated with the submission of this paper to Deposit Account Number 033975. The Commissioner for Patents is also authorized to credit any over payments to the above-referenced Deposit Account.

Respectfully submitted,

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